

Revision Date 30/01/2013

Revision 3

SAFETY DATA SHEET

FLOORLINE - HEAVY DUTY SCRUBBER DRYER DETERGENT

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product name FLOORLINE - HEAVY DUTY SCRUBBER DRYER DETERGENT
Product No. 051440

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses Floor cleaner

1.3. Details of the supplier of the safety data sheet

Supplier Prime Source
P.O. Box 15247
Birmingham
B22 3HN
Tel 0121 328 6740
info@prime-source.co.uk

1.4. Emergency telephone number

National Emergency Telephone Number
Mon to Fri 9.00am to 5.00pm - 0121 3286740

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification (1999/45/EEC) Xi;R38, R41.

2.2. Label elements

Detergent Labelling: < 5% non-ionic surfactants
amphoteric surfactants

Labelling



Irritant

Risk Phrases

R38 Irritating to skin.
R41 Risk of serious damage to eyes.

Safety Phrases

S24/25 Avoid contact with skin and eyes.
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S37/39 Wear suitable gloves and eye/face protection.

2.3. Other hazards

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

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3.2. Mixtures

| | | |
|---|--|----------|
| 2-BUTOXYETHANOL | | 0.5-1.0% |
| CAS-No.: 111-76-2 | EC No.: 203-905-0 | |
| Classification (EC 1272/2008) Acute Tox. 4 - H302 Acute Tox. 4 - H312 Acute Tox. 4 - H332 Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 | Classification (67/548/EEC) Xn;R20/21/22 Xi;R36/38 | |
| ALCOHOL ETHOXYLATE | | 1-5% |
| CAS-No.: 26468-86-0 | EC No.: | |
| Classification (EC 1272/2008) Eye Dam. 1 - H318 | Classification (67/548/EEC) Xi;R41. | |
| SODIUM HYDROXIDE | | 1-5% |
| CAS-No.: 1310-73-2 | EC No.: 215-185-5 | |
| Classification (EC 1272/2008) Skin Corr. 1A - H314 | Classification (67/548/EEC) C;R35 | |

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

Inhalation

Move the exposed person to fresh air at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues.

Ingestion

Remove victim immediately from source of exposure. DO NOT INDUCE VOMITING! Rinse mouth thoroughly. Drink plenty of water. Get medical attention.

Skin contact

Remove affected person from source of contamination. Remove contaminated clothing. Rinse the skin immediately with lots of water. Continue to rinse for at least 15 minutes. Get medical attention if irritation persists after washing.

Eye contact

Promptly wash eyes with plenty of water while lifting the eye lids. Get medical attention if any discomfort continues.

4.2. Most important symptoms and effects, both acute and delayed

4.3. Indication of any immediate medical attention and special treatment needed

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Extinguishing media

This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

5.2. Special hazards arising from the substance or mixture

5.3. Advice for firefighters

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Special Fire Fighting Procedures

Use water to keep fire exposed containers cool and disperse vapours.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

6.2. Environmental precautions

Any spillage needs to be contained and not allowed to enter water courses

6.3. Methods and material for containment and cleaning up

Wear necessary protective equipment. Absorb in vermiculite, dry sand or earth and place into containers. Flush with plenty of water to clean spillage area.

6.4. Reference to other sections

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Avoid spilling, skin and eye contact.

7.2. Conditions for safe storage, including any incompatibilities

Store in tightly closed original container in a dry, cool and well-ventilated place. Keep in original container.

7.3. Specific end use(s)

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

| Name | STD | TWA - 8 Hrs | | STEL - 15 Min | | Notes |
|-----------------|-----|-------------|--|---------------|--|-------|
| 2-BUTOXYETHANOL | WEL | 25 ppm(Sk) | | 50 ppm(Sk) | | |

Ingredient Comments

WEL = Workplace Exposure Limits

8.2. Exposure controls

Protective equipment



Engineering measures

Provide adequate general and local exhaust ventilation.

Hand protection

Wear protective gloves.

Eye protection

Use eye protection.

Other Protection

General workwear only

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

| | |
|------------|--------------------------|
| Appearance | Clear liquid. |
| Colour | Blue. |
| Odour | No characteristic odour. |

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| | |
|---|---------------------|
| Solubility | Soluble in water. |
| Initial boiling point and boiling range (°C) | > 100 C |
| Relative density | 1.019 - 1.029 @20°C |
| pH-Value, Conc. Solution | >13 |

9.2. Other information

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

10.2. Chemical stability

Stable under normal temperature conditions.

10.3. Possibility of hazardous reactions

10.4. Conditions to avoid

Avoid contact with acids.

10.5. Incompatible materials

Materials To Avoid

Reacts strongly with light metals such as aluminium and zinc, producing hydrogen which is Highly Flammable.

10.6. Hazardous decomposition products

Fire or high temperatures create: Toxic gases/vapours/fumes of: Carbon dioxide (CO₂). Carbon monoxide (CO).

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Toxicological information

No toxicological data is available for this mixture, however data can be provided for specific raw materials upon request.

Inhalation

May cause irritation to the respiratory system.

Ingestion

Liquid irritates mucous membranes and may cause abdominal pain if swallowed. May cause stomach pain or vomiting.

Skin contact

Irritating to skin. Prolonged or repeated exposure may cause severe irritation.

Eye contact

Irritation of eyes and mucous membranes.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

Not classed as Hazardous to the Environment but release to the environment should be avoided.

12.1. Toxicity

12.2. Persistence and degradability

12.3. Bioaccumulative potential

12.4. Mobility in soil

12.5. Results of PBT and vPvB assessment

This product does not contain any PBT or vPvB substances.

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12.6. Other adverse effects

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Dispose of waste and residues in accordance with local authority requirements.

SECTION 14: TRANSPORT INFORMATION

14.1. UN number

| | |
|----------------------|------|
| UN No. (ADR/RID/ADN) | 1760 |
| UN No. (IMDG) | 1760 |
| UN No. (ICAO) | 1760 |

14.2. UN proper shipping name

| | |
|----------------------|--|
| Proper Shipping Name | CORROSIVE LIQUID, NOS (Sodium hydroxide) |
|----------------------|--|

14.3. Transport hazard class(es)

| | |
|---------------------|--------------------------------|
| ADR/RID/ADN Class | 8 |
| ADR/RID/ADN Class | Class 8: Corrosive substances. |
| IMDG Class | 8 |
| ICAO Class/Division | 8 |
| Transport Labels | |



14.4. Packing group

| | |
|---------------------------|-----|
| ADR/RID/ADN Packing group | III |
| IMDG Packing group | III |

14.5. Environmental hazards

14.6. Special precautions for user

| | |
|-------------------------|---|
| Hazard No. (ADR) | 80 Corrosive or slightly corrosive substance. |
| Tunnel Restriction Code | (E) |

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

SECTION 15: REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Uk Regulatory References

The Control of Substances Hazardous to Health Regulations 2002 (S.I 2002 No. 2677) with amendments.

Environmental Listing

Rivers (Prevention of Pollution) Act 1961. Control of Pollution (Special Waste Regulations) Act 1980.

Statutory Instruments

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716). Control of Substances Hazardous to Health.

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Approved Code Of Practice

Classification and Labelling of Substances and Preparations Dangerous for Supply.

Guidance Notes

Workplace Exposure Limits EH40. CHIP for everyone HSG(108).

EU Legislation

System of specific information relating to Dangerous Preparations. 2001/58/EC. Dangerous Preparations Directive 1999/45/EC. Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments. Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments.

National Regulations

The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2007 (CDG 2007).

15.2. Chemical Safety Assessment

No chemical assessment has been carried out as this Safety Data Sheet is for a mixture.

SECTION 16: OTHER INFORMATION

General information

The following risk phrases relate to the raw materials in the product and not the product itself:-

Revision Comments

Safety Data Sheet revised to be in accordance with EU Regulation No 453/2010 - REACH Regulations.

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Risk Phrases In Full

| | |
|-----------|---|
| R35 | Causes severe burns. |
| R20/21/22 | Harmful by inhalation, in contact with skin and if swallowed. |
| R36/38 | Irritating to eyes and skin. |
| R38 | Irritating to skin. |
| R41 | Risk of serious damage to eyes. |

Hazard Statements In Full

| | |
|------|--|
| H302 | Harmful if swallowed. |
| H312 | Harmful in contact with skin. |
| H314 | Causes severe skin burns and eye damage. |
| H315 | Causes skin irritation. |
| H318 | Causes serious eye damage. |
| H319 | Causes serious eye irritation. |
| H332 | Harmful if inhaled. |